Golden Gater

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Books for Asian Students Sought by Overseas Office

By **RUSS BROWN,**
Gater Managing Editor

In response to an appeal from the Asia Foundation, the office of the Overseas Student Advisor is now collecting used textbooks to be donated to Asian students.

Books are especially needed in the fields of history, philosophy, psychology, literature, classics, art, music, religion, education, anthropology, sociology, social welfare, economics, business, and law.

Transportation costs to Asia will be paid by the Foundation, which is a private, nonprofit organization with representatives working in 12 Asian countries. Its membership includes some of this country's most prominent educators, authors and business executives.

Competent and equitable distribution of the books through outstanding Asian organizations is assured by the Foundation and adequate steps have been taken to get the books to places where they will actually be used.

Miss Mary Tabushi, secretary to Dr. Hugh C. Baker, SFSC Overseas Student Advisor, enlarged upon the appeal for books with first-hand information about the situation in Japanese schools.

Miss Tabushi was educated in Japan and taught there for four years.

"Books on most subjects are available in Japanese," she explained, "but the students also want to see things from the Western point of view.

"Since English is required in all Japanese high schools, it is quite common for students to do reading on various subjects in English. The books donated will be put to good use.

"The Japanese do not have a 'cafeteria education' as in America," she went on, "with a wide selection of subjects from which to choose. Five years of high school is followed by three years of higher school. Graduates of the higher school compete for entrance into the universities. The competition is so keen that only six or seven of a graduating class are accepted.

"Tuition is comparatively high, and with an educational program so long in a country where white collar workers make from $30 to $50 a month, it is a hardship to put a child through college. Many families must sell their property to do it."

The Foundation reports that all over Asia, floods of distorted Communist literature are given away or sold cheaply. Much of this material falls into the hands of unsuspecting students and is accepted at face value.

By donating current educational books, a double purpose will be served, in that Asian professors and students will be helped, and fairer presentation of Western thought and life will be made available to Asian people than they have hitherto received.

Anyone wishing to make a donation of books may do so by taking them to the Foreign Student Advisor's office, Room 170, Administration building.

Special Planetarium Program To Be Given for S. F. State College

By **COSTANZA ILACQUA**

Teachers! Do the children in your classes ask you how to get to the moon? Do you have dificulty answering their questions on space travel, life on the moon, and the men on Mars?

Students, would you like to know more about the galaxies?

If so, you should be at the Morrison Planetarium at 7:30 p. m. on Wednesday, July 20. That evening the Planetarium is giving a special program for State students. Not only will there be the regular July program, "Exploring on the Moon," but also Mr. George W. Bunton will give a special lecture and movie about the Planetarium itself. He will explain the making of the apparatus which produces the artificial sky.

A feature of the show is a photographic enlargement of the moon so that spectators have the impression of moving toward it very quickly. The surface of the moon is examined; then there is a simulated landing within a crater of the moon. In the crater rocket ship passengers who have landed in a small rocket ship can see the crater rim, the earth, and the mother rocket ship circling the moon.

The program promises to be interesting and instructive to all.

A fee of 65 cents will be charged for the show. Those interested must sign up in the Associated Students office before this Friday, July 15, by 3 p. m.

Golden Gater Welcomes Reader Contributions

Any student interested in having an article printed in the Golden Gater may do so by submitting the article to any member of the editorial staff. It must be submitted to the Golden Gater at least one week prior to the date of publication. The article must meet the standards of the Board of Publications.

Atomic Expert to Lecture

A scientist who has been deeply involved with atomic research during the war and postwar years arrives on the San Francisco State campus Tuesday, July 26, to deliver a lecture on "The Scientist and Society." Dr. Ralph E. Lapp, a former member of the A. E. C, and now the director of Nuclear Science Service will deliver his talk in the Main Auditorium at 8:30.

Dr. Lapp has collaborated with Stewart Alsop, well-known columnist, in a number of articles covering civil defense, the H-bomb, tactical uses of atomic bombs and highlights of the atomic projects.

His book, "Must We Hide?", was the first popular study of atomic defense. Also his book on "Nuclear Radiation Physics" is held in high regard by many professors.

Dr. Lapp also serves as the special editor of the Bulletin of the Atomic Scientists, which is widely considered to be the most reliable periodical on atomic affairs.

His latest book, "The New Force," published early in 1953, is the story of the effect of atoms and people in peace and war. In the work he discusses the pros and cons of large and small bombs, the experiments on tactical weapons and their uses in warfare. He takes note of the progress made in the industrial use of atomic energy and related fields.



DR. RALPH LAPP

Born in Buffalo, N. Y., during the Twenties, Dr. Lapp is a graduate of the University

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Schoolroom TV Experiment Set

Closed-Circuit System for Campus Is Investigated by Committee

By **MAURICE K. SILVERMAN, JR., Staff Writer**

San Francisio State College is getting ready to experiment with television on a closed-circuit basis. The experimental telecasts will be "controlled experimental television."

Dean of Summer Sessions Leo F. Cain is head of a committee to study the effective value of television in classrooms. The experiment is being conducted by the summer sessions office, the Education department and the Audio-Visual department.

Dean Cain states, "While closed circuit television has been available to industries and educational institutions, one of the problems in the use of this technique is to do some exploration study to evaluate use by colleges. So we have planned a study this summer utilizing closed-circuit television to observe children in classroom."

Later this summer the laboratory school will have the use of experimental television, according to Mr. Orville Goldner, lecturer in Audio-Visual Education.

The equipment is being furnished by the Dage Television distributor in Palo Alto — through Mrs. Anna Fitzhugh Bell, adult education teacher in Palo Alto schools.

As it stands now on four different days the television equipment will be used in a laboratory school classroom. According to Mr. Goldner, "This will be a controlled experiment."

This equipment will not be ready for use for laboratory schools for at least possibly the fourth or fifth week of the summer session.

Dean Cain's committee will be working from two sides of the experiment:

1—"Live" observation will be made up of observers in the classrooms where the observers will gather their informatiton for later evaluation when the study is completed.

2—The second team of observers will be situated in buildings outside of the area being telecast. This team of observers will take particular notice of how TV is being operated. They will file their reports for the over-all evaluation. Both reports will be studied for what value may be obtained by television in classroom use.

A report will be filed on the careful examination to compare direct — "live" — operation to that of televised operation.

The committee is composed of Dean Cain, Dr. A. William Cowan, professor of education; Mr. Orville Goldner, lecturer in audio-visual education; and Principal Lucille Tipton, coordinator of Campus School—to name only a few of the people involved in the study. A graduate student will evaluate observations for elementary school supervision.

As Dean Cain declares, "The project is being done with the co-operation of the summer session office, education divi- and the audio center."

Is Everyone Crazy but Composers?

By **JOHN FLANGAS**

"All arts are secondary to music. Writing, poetry, and painting are easy for asylum patients." With this statement Alexander Tcherepnin stirred up controversy in his lecture on "How a Composer Composes" at the Little Theatre last Thursday.

Tcherepnin attributes the birth of music to the Chinese at about 2700 B. C. At this time a Chinese, long since forgotten, created the chromatic scale on a series of bamboo pipes. Though this was the birth of music, it was some time before the advent of musical instruments which is attributed predominantly to the Catholic Church.

Music invariably indicates the feeling of the country, according to Mr. Tcherepnin whereby he gave as examples Russia, Germany, and France at various times in history.

Music is a comparatively new art when traced alongside the other arts. In comparing music with painting for example, Mr. Tcherepnin is of the opinion that anyone can become an artist and gave abstract painting as an example.

Any child can become an abstract painter merely by his expression on paper. According to Mr. Tcherepnin, many of the modern day abstract painters are looking for drawings by children because they indicate what the child sees rather than what he is conditioned to in later life but in music the composer has to develop a learning process in order to understand and be able to interpret music. Music has vastly different effects on everyone and thereby different effects are reproduced.

The development of musical instruments dates back to the Tenth Century and composition is only about five centuries old. Interpretation of music dates back to the Seventeenth Century which makes it modern in comparison to other arts.

In the composer's opinion, all the arts are secondary to music and to bear this out he gave examples of painters, poets, and novelists who wrote some of their greatest works while committed to institutions for the insane. To counteract this he gave Ravel as an example of a composer who attempted to continue composing while in an institution. He pointed out that no composer has been able to produce anything of value to the art of music while in an institution.

Mr. Tcherepnin is of the opinion that music has as its goal the unity of people. Music isn't written by just anyone to please a certain specific group but to appeal to all people with the ability to understand it.

A composer has as his ultimate goal the presentation of his works by performers to the satisfaction of both the com-

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Civil Service Examinations To Be Announced Soon

The United States Civil Service Commission will announce a new Federal service entrance examination this year. The examination will cover a wide range of professions and occupations. The commission hopes it will assure the government of a "balanced intake of college calibre people at the entrance level."

This new examination will not take the place of current examinations in the physical science, engineering fields, and certain other technical fields. It will, however, be open to holders of bachelor or higher degrees regardless of subject matter specializations or fields of major study.

It will lead to a wide range of positions both in Washington and throughout the country for which no specialized education preparation is required, according to an official government statement.

Entrance salaries for these positions now are $3410 for those with bachelor degrees and $4205 for those having higher degrees or qualifying graduate work or experience.

Complete information on the tests will be published in the fall by civil service officials.

Dr. Stollberg Is NSTA President

Dr. Robert J. Stollberg, professor of physical science and education at S. F. State, assumes office this month as the new president of the National Science Teachers' Association, a department of the National Education Association.

Dr. Stollberg, who joined the State faculty in 1949, was elected in national balloting of N. S. T. A. members last year.

EDITORIAL

A Liberal Education---Or Is It Business Training?

Wherever there is some system of prescribed courses, whether it be a system of prescribed courses such as our General Education program, or simply a general area of courses required to insure that a graduate will have a modicum of background in the liberal arts, there are complaints heard. "I'm going into accounting," the irate student will say "what good does this course in Humanities do me?"

American higher education is growing distinctly more profession-oriented. An ever-increasing concentration of college units is being directed toward such programs as the "Professional Curriculum in Business," which at San Francisco State requires a minimum of 55 semester units of a total of 124 required for graduation.

We are not voicing the common complaint that American colleges and universities are overlooking the "classical" education of Europe and of the American past—not teaching enough literature and philosophy and foreign languages. Our complaint is of a somewhat different nature: we are impressed by the fact that many students in colleges and universities are not "educated;" they are "trained."

A test of civic competency—questioning college graduates on the names of their Congressional Representatives or the facts involved in the political issues of the day—yields appalling results.

An American "mind" seems to be over-oriented toward material rewards, and this naturally is reflected in the type of higher education most common. We tend immediately to rank the success of people by the amount of money they are earning and quite common are statements such as that found in this newspaper last year that (for instance) students should concentrate more on activities and less on grades, because one survey showed that the rate of pay of college graduates showed a higher statistical correlation with the number of activities than with the grade-point average. (This survey is, incidentally, contradicted by other similar surveys of greater statistical reliability.)

Another tradition, which seems to be becoming as much a part of the American heritage as "There is a God," is to say "It's silly for me to go to college and get a teaching credential. Why, a common factory worker earns more than a teacher ever will." The worth of college education is measured by its immediate material rewards.

A General Education program is a partial answer. It leaves, of course, much to be desired. But we fear that, given the cultural climate of America, no better answer can be given at this time.

LETTERS TO THE EDITOR

Is Music a Must?

Editor — As former students at a college which we shall leave unnamed, It has come to our attention that there is something seriously and fundamentally lacking in the Student Union building. Namely, this is the absence of a Wurlitzer or as it is more commonly known a "juke box."

Since music is a basic part of today's educational program as far as students are concerned, (doesn't everyone study with the radio on?), it would seem that some type of musical selections could be brought into the building.

Are we to regard this monument to caloric intake as a cold, gray prison devoted singly to the purpose of devouring essential vitamins or as a friendly gathering place where old faces may so view the new? The latter, we hope, is the interested purpose, and that is why we firmly believe a juke box is essential to the Student Union building and student welfare Sincerely,

KENNETH A. NELSON,
DONALD A. BAKER.

(Editor's Note: The Gater's "letters" column is open to opinions of all kinds.)

Protests Coffee Price

Editor—It has been my understanding that the Student Union is run on a non-profit basis. If this is the case, I wish someone would explain to me why a restaurant, run on a profit basis, sells a second cup of coffee for a nickel, while our Union charges a dime. I think that it is unfair that we should stand in line for our coffee and bus our own dishes, and still pay more for it than at a restaurant where service is provided. EDWARD NISSAN.

Registration Protest

Editor—One way of discouraging students from coming back to S. F. State is by making them stand in line for six hours to register. After going through four years at the Old Campus with its undesirable features, we would assume the "New Campus" would be an improvement. If you are not a regular student, you are sunk.

Why couldn't there have been a pre-registration of some kind for all? The day of official registration could be divided alphabetically, one-half in the morning, the other half in the afternoon. A pick-up day could be added for late registration. Counseling should be finished long before official registration starts.

What ever could be done would be toward improvement and certainly a better advertisement for such a beautiful plant. BARBARA STREW.

Is Ike Untouchable?

(This is the first in a series of articles on current affairs written by S. F. State Social Science majors. Thomas Gaffney is a General Social Science major, working toward a General Secondary Credential.)

By THOMAS GAFFNEY
Social Science Major

For the first time in American political history the President has been placed above the murk of politics. Dwight D. Eisenhower is the first and only Chief Executive at whom no stones have been cast.

Even the "Father of Our Country" was not above politics. A bare few months after taking the oath of office, George Washington was christened by the opposition as "George the First." Abe Lincoln, the only other undisputed "great" president, received his share of criticism during his two administrations.

Is there something about this present president that would seem to make it sacrilegious to cast aspersions? Yet he seems to be made of the same mortal clay of which all of the other men who occupied that office were made. Granted that he is a war hero. Other Presidents were war heroes. Harrison and Jackson were war heroes and they had their critics while in office. Perhaps it is something

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A State Graduate Goes to California

(Mr. Quihillalt, once the editor of the Golden Gater and now a publishing associate of Sapien magazine, graduated from San Francisco State College in January, 1955. He is currently attending summer session across the bay in Berkeley at the University of California. He has written us his reactions to the experience of attending U.C.—Editor.)

By MICHEL QUIHILLALT

A warmth of green is where the trees live. The running, wetness of a stream cuts through some earth-growth. The needled dust of a path leads to hand-bridges of stone and wood. They are soaked by the sweetness of the air. Greens spotted by red—intense, then softened by the autumn yellows—are delicate bundles. These branches of leaves dance for a wind that touches only them. The path moves from the grove, then the sun as light as is tossed from this image to that myst.

The moss-water of the gully flows around a rusted Beer Can. This is the domain of Man.

We can see the architectural anarchy which is the University of California. There is the Men's Gym. The Alumni House (just built, costs thousands . . . what would we do without our alumni?). Onward to Sather Gate! The herald of pom-poms, cyclotrons, and regent's oaths!

As a test of literacy, there is marked on Sather's clipped stone-work a dedication to an obscure man, who apparently lived between a pair of Arabic numerals. ("Yes, John is writing his Ph.D. thesis on the evolution of the INDO-Arabic numeral system . . . "). The date of the dedication is noted, of course, in Latin.

Past this situation, there are tidy cobbles upon which walk students, professors, and alumni (with badges pinned on their uniforms of blue-serge suits that fail to hide a paunchy arrogance).

Tight textures fit the forms of girls. They move with a suggestiveness born of intellectual indifference to the mores of society. There are many who sit upon the benches and petite garden walls that surround the disciplined flowers. Their legs are crossed; each has one arm feeling the bench for support; the other hand has fingers wrapped around a lean cigarette, which has just left the soft redness of a woman's lips. There is the cultivated release of smoke. All their assembled

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Milton Silverman

SCIENCE EDITOR
of the
San Francisco Chronicle

Second Feature in the SUMMER LECTURE SERIES

"What's Coming in Medicine"

THURSDAY, JULY 14

Main Auditorium

Creative Arts Building 8:30 p. m.

FREE TICKETS---HUT T-1

Calendar

WEDNESDAY, July 13—Tour of American Can Company plant; meet at 3rd and 20th streets at 1 p. m.; signup deadline in ASSFSC office is July 11. Free movie at 3:30 p. m., Main Auditorium, CA building "Quartet." S. F. State Night at Seals Stadium (Seals vs. Holywood Stars), 8:30 p. m.; 75-cent tickets in ASSFSC office. Poetry Center reading. Kenneth Rexroth, Little Theatre, CA building, 11 a. m. Reception for poet Kenneth Rexroth, 4 p. m., Activities room, Adm. building.

THURSDAY, July 14—Sports and swimming, 3-5 and 7-9 p. m. **Lecture series event, Dr. Milton Silverman, "What's Coming in Medicine?" in Main Auditorium, CA building, 8:30 p. m.; tickets available free from ASSFSC until noon Tuesday, July 12.**

MONDAY, July 18—San Francisco Examiner tour of plant; meet at 3rd and Market Sts., room 407, 3:45 p. m.; signup in ASSFSC office by July 13.

TUESDAY, July 19—Television tour of KRON-TV studios; meet at 4 p. m. at 929 Mission St. in lobby; signup in ASSFSC office by July 15.

WEDNESDAY, July 20—Free movie at 3:30 p. m. in Main Auditorium, CA building, "Bend of the River." Morrison Planetarium show and special lecture meeting at 7:30 p. m. at the Planetarium, Golden Gate Park; signup in ASSFSC office by July 15; price 65 cents.

THURSDAY, July 21—Sports and swimming, 3-5 and 7-9 p. m. **Lecture series event, Sam Hinton, 8:30 p. m., CA main Auditorium; signup deadline in ASSFSC office, noon, Tuesday, July 19.**

FRIDAY, July 22—Chinatown tour and dinner, $2.25; meet at 4:30 p. m. in Portsmouth Square; signup deadline in ASSFSC office is July 20.

TUESDAY, July 26—Stock Exchange Tour; meet at 10 a.m. at 155 Sansome St. in lobby; deadline for signup in ASSFSC office in July 22. A Standard School Broadcast Demonstration, Main Auditorium, CA building, 1 p. m. Sports and swimming, 3-5 and 7-9 p. m. **Lecture Series event, Dr. Ralph Lapp, "The Scientist and Society." 8:30 p. m., CA Auditorium; tickets free in ASSFSC office until noon July 22.**

WEDNESDAY, July 27—Free movie, "My Little Chickadee," 3:30 p. m., Main Auditorium, CA building.

THURSDAY, July 28—Sports and swimming, 3-5 and 7-9 p. m. **Poet Muriel Rukeyser reading and comment sponsored by Poetry Center at San Francisco Museum of Art, 8:15; student price, $1. Drama event, "Bernardine" by Mary Chase, Main Auditorium, CA building, 8:30 p. m.; student price 60 cents.**

FRIDAY, July 29—Night life tour of San Francisco (for those over 21), meet at 44 4th St. at 8:30 p. m.; price, $7.15; deadline for signup in ASSFSC office is July 26. Sports and swimming, 3-5 and 7-9 p. m. **"Bernardine," repeat performance at 8:30 p. m., Main Auditorium, CA building.**

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Summer Session Faculty Come From Far and Near

This is the second in a series of articles designed to welcome and acquaint the summer student body with the members of the visiting summer faculty.

By JACK PENNINGTON, Gater News Editor

Education Division:

DOROTHEA HALL

Dorothea Hall received her A B. degree at San Jose State College in 1934 and has taught in the Elementary Schools ever since.

MURIEL HATFIELD

A graduate of Central Washington College, Murial Hatfield has taught at the John Rogers Elementary School in Washington and the Mark Twain Elementary School in Long Beach, Calif.

HAZEL JOHNSON

Hazel Johnson received her A. B. degree at Whitworth College of Washington and her M. A. degree at Stanford University. Her teaching experience was gained at the Elementary schools of Montana and Idaho, as well as Whitworth College and Yakima High School of Washington.

LARRY L. JONES

Mr. Jones received his teaching background at the Claremont College, the Santa Ynez, Modesto and Watsonville High Schools, summer sessions at the San Luis Obispo State College and summmer sessions at San Francisco State College in 1951 and 1952. Mr. Jones is an A. B. graduate of Pomona College, Calif., and received his M. A. degree from Claremont College.

ROY LAUGESEN

An A. B. graduate of San Francisco State College, a M. A. graduate of Stanford University and the recipient of an Ed. D. from Stanford University in 1954, Mr. Laugesen has taught at the College of Marin from 1947 until 1949 and at San Francisco State College from 1952 until 1954.

JOSEPH LOWE

A graduate of San Francisco State College with an A. B. degree, Mr. Lowe has taught at the Benson Polytechnic High School of Portland, Ore.

LAWRENCE MICHAELS

Mr. Michaels received his B. S. degree from Northwestern University of Illinois, an A. B. degree from the University of California, and an M. A. degree from San Jose State College. Mr. Michaels' wide and varied experience includes four years as the Napa county Superintendent of Schools.

WILLIAM OSER

At the present time Mr. Oser is serving as Consultant in Education for the Sacramento Superintendent of Schools Office.

MARJORIE PALMQUIST

Marjorie Palmquist received her B. S. degree from the Iowa State Teachers' College in 1935, her M. A. degree from Iowa State University in 1940 and her Ph. D. from Ohio State University in 1949. In addition to teaching at the San Francisco State College summer session of 1954, Marjorie Palmquist has taught at Moreheod State College, the Univeristy of Californa and Ohio State College.

PAUL PINCKNEY

The father of Keith Pinckney, former editor of the Gater, Mr. Paul Pinckney received his B. A. and M. A. degrees from the University of Washington. During the regular part of the yearly semester, Mr. Pinckney is the principal of the Oakland High School of Oakland, Calif., and has taught summer sessions at Columbia University, the University of Oregon, the University of Minnesota, the University of Illinois and San Francisco State College.

MARY PUTNAM

Mary Putnam received her Ed. B. degree from the University of California at Los Angeles and has taught in the Los Angeles Elementary Schools from 1939 until 1955.

WILLIAM RAGAN

The author of the "Modern Elementary Curriculum," published by the Dryden Press, Dr. Ragan gained his teaching experience at the Northwestern State College of Oklahoma and the University of Oklahoma. Mr. Ragan received his A. B. and M. S. degrees from the University of Oklahoma and his Ed. D. degree from Stanford University.

JOSEPH ROMANO

A man whose education and teaching experience has centered around San Francisco State College, Mr. Romano received his A. B. degree here in 1950 and taught two previous summer sessions at the campus in 1951 and 1954.

LYMAN SMITH

Holder of B. S. and M. S. degrees from the Illinois State Normal University and an Ed. D. degree from the University of Illinois, Dr. Smith has taught at the University of Illinois from 1950 until 1954, the Niles Township High School of Illinois and a summer session at the Western Washington College of Education.

PAULINE STAATS

The author of numberous articles for education magazines as well as a number of childrens textbooks, Dr. Staats has taught in the city schools of Colorado from 1935 until 1955. A graduate of Colorado State College with an A. B., and holder of a M. A. degree from the State University of Iowa, she received her Ed. D. degree from Stanford University in 1943.

Ike Untouchable?

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else that will give the answer to Ike's secret charm.

Some political experts feel that because of the delicate situation in the international field, it is—or would be—dangerous, to upset the "apple-cart" by criticizing the driver. Yet there have been times that have been thought just as critical in our past history. In the periods of the two World Wars, thought in their respective times to be the most critical in our history, the Presidents Wilson and Roosevelt, were severely criticized. Lincoln, who was striving to hold his country together during a gravely dangerous period, had constantly to run the gauntlet of criticism of not only the few Democrats in Congress but also of his own party.

The crux of the problem seems to be that the people who are supposed to furnish the American equivalent of "the loyal opposition" are not doing their job. The Democrats are not only laying down on the job but seem to have abandoned their accustomed position and have joined the ranks of the "Democrats for Ike." This might be effective in keeping their popularity with those people who favor the President; but it certainly does nothing to preserve the tradition of the "outs" keeping their eye on the "ins." Then, too, the Democrats might be afraid that they would lose popularity by attacking a personage as popular as the present President. The consideration arises then of what have they to gain if they do launch an attack. The most they could gain is a chance to recapture the presidency. Political experts forecast that, if Ike runs, the Democrats have no chance whatever to win in 1956. Does this means that the Democrats are going to lay down and not even put up a fight for the presidency? From what has been happening in the past two years this would seem to be a logical conclusion to draw.

If the Democrats take the President off the pedestal on which public opinion seems to have placed him and drag him down into the rough-and-tumble of "American Politics" perhaps they can rub off some of the gilt of the hero's armor. If not that, then perhaps they can discourage the man who can beat them hands down in '56. Whatever they do they cannot lose. The worst they can do is lose the race in '56. Without, at least, the semblance of a fight, they have no chance whatever.

Which ever course they follow they had better get "off the dime." The fight is just 'round the corner.

Graduate Goes to Cal

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parts of store-bought clothes, Home magazine hair styles, and subtle wrappings of tanned skin dissolve within the anxiety of the college co-ed.

However, there are more important things than sexual frustration. The academic buildings which house the Nation's top brains (as advertised in LIFE magazine) must be entered for classes are about to start.

The absolute "Time" of Newton is broken by the brass-clangs of the Campanile chimes playing the "Bells of St. Mary's." No one can hear their souls now, besides there's no time, and the mass of solitudes rushes to the classroom. Springing into animation is that bearded and ragged oddity, the pseudo-Bohemian. He passes, muttering a pedantic sililoquy.

We are safe in class with no time for thinking. Listen to a professor who professes a dislike for any "pontificating" on his part, and you will forget perhaps that you are a student at Cal and lonely, very lonely.

Atomic Expert to Lecture

(Continued from Page 1)

of Chicago where he earned his doctorate in cosmic ray physics under Dr. A. H. Compton.

He served as the division director of the "Manhattan Project" during the postwar years and was assistant director of the Argonne National Laboratory until appointed advisor to the War Department General Staff. In 1947 he was made the executive director of Dr. Bush's Research and Development Board. Later he changed to the Navy Department to head the Nuclear Physics Branch of the Office of Naval Research.

Besides being a veteran of two cosmic ray expeditions in the Rockies, he led the scientific group to both A-bomb tests at Bikini in 1946. After he left government service and established his own scientific consulting service, his former associates called Dr. Lapp "the one free physicist."

In his discussions of atomic energy, Dr. Lapp has emphasized the important aspects which relates to the cost of other techniques of waging war. The temptation, he points out, will become irresistible to rely upon atomic weapons for security, with the result that eventually no nation will be in a position to wage a major war in any other way. "One thing seems clear," says Dr. Lapp. "Never before has the final outcome of a war been so predictable; there will be no winner even though one may emerge under the assumption that he is the victor."

In contrast, Dr. Lapp attempts to ease the public mind somewhat by painting a glowing picture of the peaceful aspects of atomic energy in examining the progress made in recent years in medical and industrial research.

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Passing in REVIEW

By TERRY ASHE

Mary Chase's humorous and perceptive comedy of adolescent life, 'Bernardine," will be performed at S. F. State's Theatre on July 29 and 30 at 8:30 p. m. The author handles the painful process of growing up in a sympathetic fashion, with the whimsical touch she has evidenced in such plays as "Harvey" and "Mrs. McThing." "Bernardine" has been compared to Salinger's "Catcher on the Rye" in its comic-tragic story of a boy's first mature experience. The play was first performed on Broadway in 1952 under Guthrie McClintic's direction. State's production is directed by Dr. McKenna, assisted by Mrs. Barbara Mee and Miss Jennifer Hicks.

Miss Maureen Fegan plays the Mother in this summer production. Jennifer Hicks will replace her in the fall presentation. The casting list includes Alex Alpers, Bob Stephens, Ruth Wilson, Joan Rossio, John Simpson, Eleanor Holland, Ernst Hierstad, Eugene Block, Chuck Barringer, Daniel Caldwell, Barbara Mee, Thomas Ramsey, Don Huntington, Kevin Williams, and Karen Morrill.

Mis Betty June Glass is assistant to the directors. Tom Sousa is stage manager, assisted by Ed Brindamour and John Doty. Mr. Dong is in charge of production, and Miss Elizabeth Hill is head of the costume department.

Tickets will be available at the box office in the Creative Arts building beginning July 18 from 1 to 4 p. m.

POET REXROTH READS TODAY; TEA FOLLOWS

S. F. Students, faculty, and the general public are welcome to a free readings and discussion of his poems by Kenneth Rexroth this morning, 11 o'clock, in the Little Theatre, Creative Arts building.

There will be a tea and reception in Rexroth's honor this afternoon at 4 o'clock in the Activities Room, Administration building 12.

Both events are sponsored by the Poetry Center, under the direction of Mrs. S. Ruth Witt-Diamant of the Humanities division.

GOLDEN GATER
ASSOCIATED STUDENTS, Inc.
SAN FRANCISCO
STATE COLLEGE

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MEMBER
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All letters to the editor must be confined to 250 words OR LESS.

All letters must be signed but name will be withheld from publication if requested. No letters, signed columns, or advertisements necessarily reflect the opinions of the college, the Associated Students, or the editors.

Unsigned editorials are written by and are the opinion of the editor.

Deadline for incoming publicity is one week prior to the issue in which publicity is to appear.

All Courses for New Credential Will Be Offered by S. F. State

A newly approved credential in Pupil-Personnel Services becomes effective in the fall. S. F. State College offers all of the courses required for it. An interesting aspect of this credential is an internship period in various agencies and schools such as the Youth Guidance Center and Laguna Honda Home.

One Filipino student who counseled at Laguna Honda had the satisfaction of making a man talk after many years of silence. While speaking to a patient, the student used three or four Filipino dialects, trying to discover which was that of the patient. Suddenly the mute man in the next bed spoke. He had not spoken before because he had found no one who spoke his dialect. Not all counseling has such surprising results, but it is always interesting.

★ ★ ★

Among the courses being given this summer are graduate courses on the social foundations of education. These consist of seminars in philosophy, sociology, and comparative education.

A new course now given reinforces the teaching methods of the young teacher who went blythly into her first class and suddenly realized how much she did not know about techniques. Since she has had a year's experience, she is more apt to realize what she needs to teach well, and therefore receives more from her education courses. Irving C. Futter, principal of the S. F. State Campus School, teaches the course.

★ ★ ★

S. F. State has a program enabling teachers with provisional credentials to become fully accredited. The program consists of regular education courses, which are designed for experienced teachers. New state regulations make it necessary for provisional teachers to be working through a college; therefore, the new program is designed for teachers who need a college degree to change their credentials from provision to regular.

Bookmen's Association Brings Exhibit to SFSC

The Bookmen's Association will give an exhibit of books in which 24 publishing companies will exhibit materials of interest to teachers and students on July 18 and 19, 9 a. m. to 4 p. m., in the Creative Arts building, Room 104.

The following publishers will be represented:

Childcraft	July 20, 21, 22
Palfrey	July 11 and 15
Gel-Sten	Aug. 1, 2, 3, 4
F. A. Owen	July 25, 26, 27
Duplicraft	July 18, 19
Whitney Bros.	July 18, 19

BERNARDINE DUCATS NOW AVAILABLE

Tickets for "Bernardine" may be obtained from the Creative Arts Box Office from 1 to 4 p. m. Monday through Friday, effective Monday, July 18.

Milton Silverman, Noted Scientist, Lectures Tomorrow

Dr. Milton Silverman, noted science editor of the San Francisco Chronicle, will discuss "What's Coming in Medicine," at the Main Auditorium, CA building, at 8:30 p. m. tomorrow. Tickets for the lecture may be obtained at the Associated Students business office prior to the lecture.

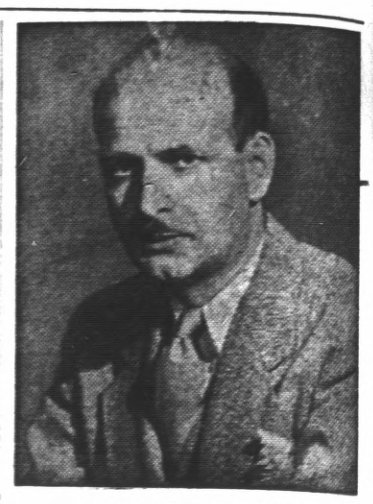
Dr. Silverman started his journalistic career as a sports writer in 1928. He later spent many years in laboratory research in biochemistry, bacteriology and the development of new drugs.

The speaker was one of the first to report many of the scientific advancements and developments. Among these were the atom-smashing cyclotron, the discovery of penicillin, sulfa-drugs, radar, and the Sister Kenny treatment for polio.

Dr. Silverman's reporting has not been only in newspapers. He has also written numerous articles for magazines. His book, "Magic in a Bottle," has been read in England, France, Sweden, Finland, Brazil, Argentina and Germany.

During World War II, Dr. Silverman worked closely with the Army and Navy on the development of sonar devices, rockets, torpedoes and amphibians.

In 1948, Dr. Silverman confirmed discovery of living "dawn redwoods."



DR. SILVERMAN

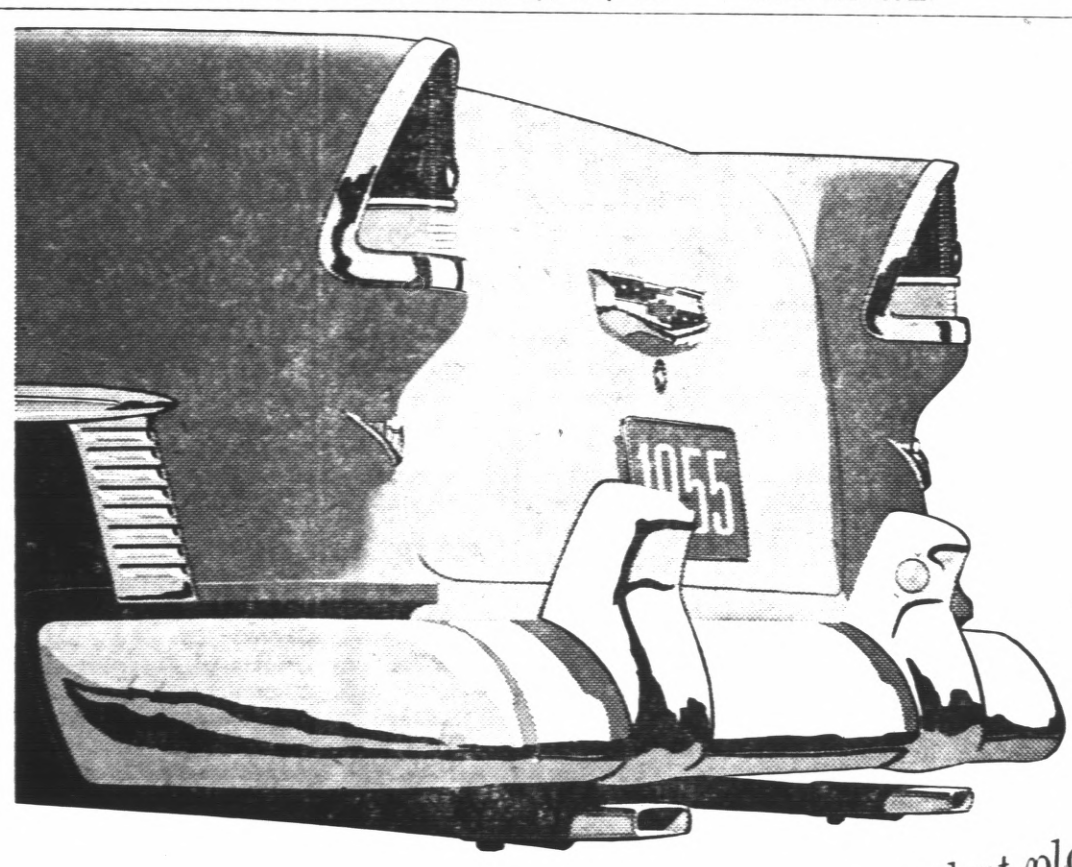
IS EVERYONE CRAZY BUT COMPOSERS?

(Continued from Page 1)

poser and the performer and to the enjoyment of the audience. Not to be misinterpreted the composer isn't primarily interested in himself, or the audience, but in the reaction and presentation of the works by the performer.

In order to compose, one shouldn't be a touring concert pianist in the opinion of Mr. Tcherepnin, because one cannot concentrate on the compositions of other composers and develop his own works at the same time. To be a successful touring pianist, one must play the works of others along with some of his own, and thereby cannot correlate both composition and presentation to the best of his ability.

Mr. Tcherepnin presented about a 30-minute recital of some of his best-known works to close the program.



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